

MULTIMODALITY MEDICAL IMAGING SYSTEM AND METHOD
WITH SEPARABLE DETECTOR DEVICES

ABSTRACT

- 5 The invention comprises a system and method for creating medical images of a subject patient using a plurality of imaging devices, such as tomographic imaging scanners. The imaging devices each have a bore through which a patient is translated during scanning. The imaging devices can be moved apart to allow greater access to a patient between the bores.

TOP SECRET - GOVERNMENT USE ONLY